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Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	Ms_BJAST_23371
Title of the Manuscript:	OXYGEN AND HYDROGEN REACTION "IN SITU" WITH MAGNESIUM AND TANTALUM INTO MECHANICAL MILLING SYSTEM WHEN A SOLVENT IS USED
Type of the Article	Original Research Articles

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<u>Compulsory</u> REVISION comments	The main problem with this paper is the level of English. Almost all sentences are difficult to understand with more than one object per sentence. Many times, I had to read the same sentence twice to understand the meaning. Due to this problem, it is difficult to even judge the quality of the science reported. Also, the figures captions are not well labelled. From what I understood, it is difficult to see the point of this investigation. I do not see the benefit of milling Mg and Ta with a solvent if at the end we get MgO and some Ta hydrides.	The grammar of the manuscript was reviewed by American Journal Experts and the text was corrected according to grammatical mistakes. The final product after milling were tantalum hydrides and magnesium hydroxide and NO magnesium oxide as mentioned by the reviewer, of course that this is research work, the benefit opens the possibility to conduct research on a new method for obtaining metal hydrides through mechanical milling easier than conventional methods, such as tantalum hydride which is considered a super-electric conductor material and we can continue this research, we can propose a new method for producing



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		hydrogen by this method to dissociate organic solvents, they are part of many scientific interests that can be performed from these investigations.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments	This paper should be rejected on the basis of poor english grammar and lack of scientific interest.	NO comment